**S1 Table. Scores assigned to each disease by criterion before weighting^**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Disease** | **Severity of disease in humans** | **Potential to cause an epidemic or pandemic in humans or animals** | **Availability of effective control strategies**  | **Social and economic impacts** | **Bioterrorism potential**  |
| Anthrax  | 1 | 2 | 2 | 1 | 1 |
| Bartonellosis | 0 | 0 | 1 | 0 | 0 |
| Brucellosis  | 0 | 2 | 2 | 1 | 1 |
| Campylobacteriosis  | 0 | 0 | 1 | 0 | 0 |
| Ehrlichiosis | 0 | 0 | 2 | 0 | 0 |
| Erysipeloid | 0 | 0 | 1 | 0 | 0 |
| *Escherichia coli*  | 0 | 0 | 1 | 0 | 0 |
| Leptospirosis | 0 | 0 | 2 | 1 | 0 |
| Listeriosis | 1 | 0 | 0 | 1 | 0 |
| Plague  | 1 | 1 | 2 | 0 | 1 |
| Q-fever  | 0 | 0 | 1 | 1 | 1 |
| Salmonellosis  | 0 | 2 | 1 | 1 | 0 |
| Spotted fevers\* | 1 | 0 | 1 | 0 | 0 |
| *Streptococcus suis* | 0 | 0 | 1 | 0 | 0 |
| Tetanus | 1 | 0 | 1 | 0 | 0 |
| Tick borne relapsing fever  | 0 | 0 | 1 | 0 | 0 |
| Tularemia | 1 | 0 | 0 | 0 | 1 |
| Zoonotic tuberculosis | 0 | 0 | 2 | 1 | 0 |
| Bovine cysticercosis | 0 | 0 | 2 | 1 | 0 |
| Cryptosporidiosis  | 0 | 0 | 1 | 1 | 0 |
| Hydatidosis  | 0 | 0 | 2 | 1 | 0 |
| Leishmaniasis | 1 | 0 | 1 | 0 | 0 |
| Porcine cysticercosis | 0 | 0 | 2 | 1 | 0 |
| Schistosomiasis  | 0 | 0 | 1 | 0 | 0 |
| Trypanosomiasis | 1 | 1 | 2 | 1 | 0 |
| Toxoplasmosis  | 0 | 0 | 1 | 1 | 0 |
| Trichnellosis  | 0 | 0 | 2 | 0 | 0 |
| Tungiasis | 0 | 1 | 1 | 0 | 0 |
| Onchocerciasis | 0 | 1 | 1 | 0 | 0 |
| Chikungunya | 0 | 1 | 1 | 0 | 0 |
| Crimean Congo Hemorrhagic Fever (CCHF) | 1 | 1 | 2 | 0 | 1 |
| Dengue Fever | 0 | 0 | 1 | 0 | 0 |
| Ebola viruses | 1 | 1 | 1 | 1 | 1 |
| Hantaviruses | 0 | 0 | 1 | 0 | 0 |
| Hepatitis E virus | 0 | 1 | 1 | 0 | 0 |
| Lassa Fever | 0 | 0 | 1 | 0 | 1 |
| Marburg | 1 | 1 | 1 | 0 | 1 |
| MERS | 1 | 0 | 1 | 0 | 0 |
| Newcastle disease | 0 | 0 | 2 | 1 | 0 |
| Orf (contagious ecthyma) | 0 | 1 | 1 | 1 | 0 |
| Rabies | 1 | 2 | 2 | 0 | 0 |
| Rift Valley fever  | 0 | 2 | 2 | 1 | 1 |
| West Nile virus | 0 | 0 | 1 | 1 | 0 |
| Yellow Fever | 0 | 1 | 1 | 0 | 0 |
| Zika virus | 0 | 0 | 1 | 0 | 0 |
| Zoonotic Influenza viruses | 1 | 2 | 2 | 1 | 1 |
| Sarcoptic mange | 0 | 1 | 1 | 0 | 0 |
| Prions | 1 | 0 | 0 | 0 | 0 |

**^**Scores obtained by literature review or by expert opinion and consensus from workshop participants